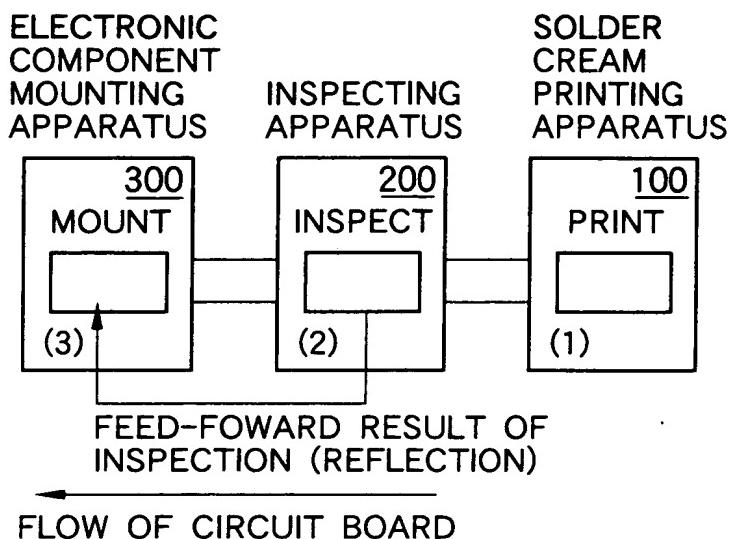


FIG.1



**FIG.2**

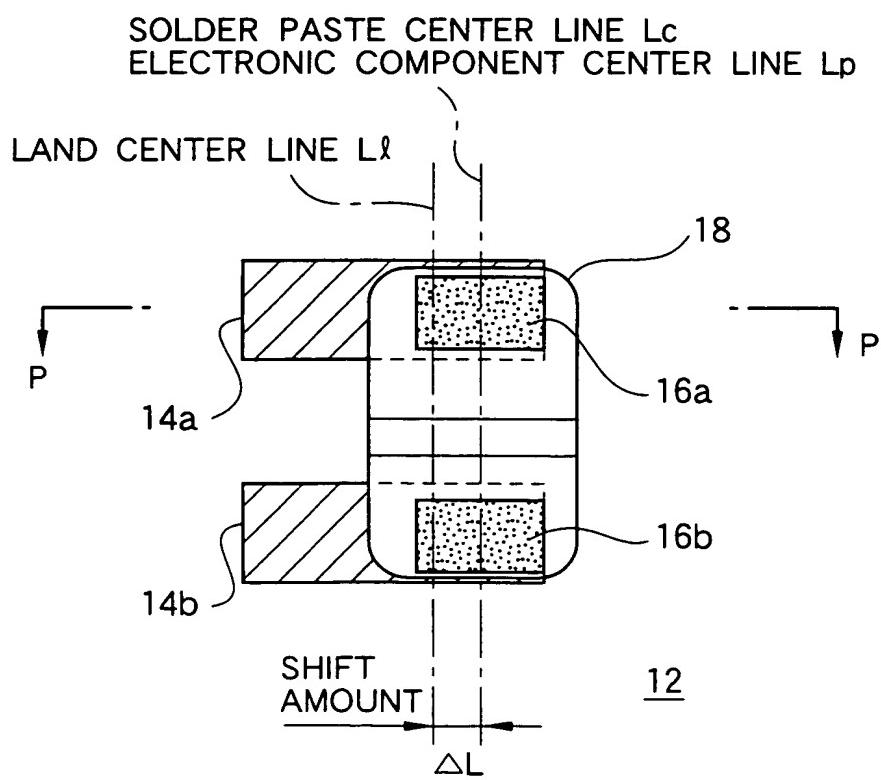


FIG.3(a)

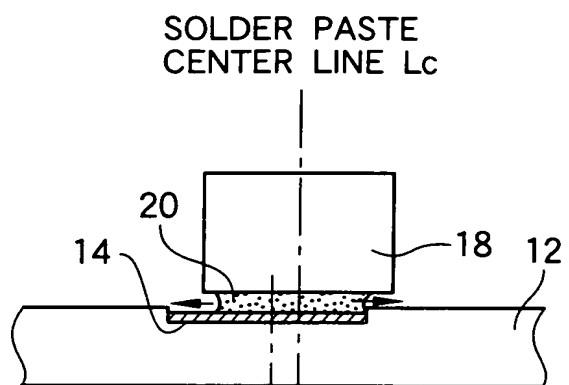


FIG.3(b)

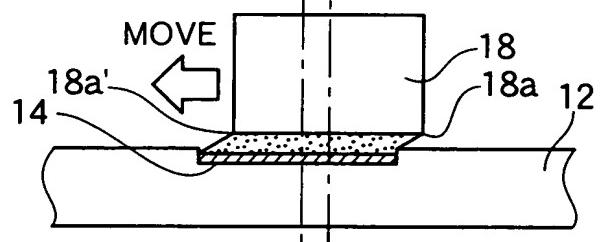
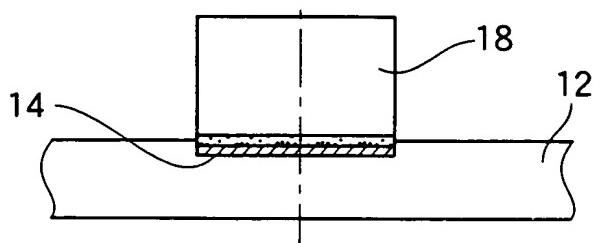


FIG.3(c)



LAND CENTER LINE Ll

FIG.4(a)

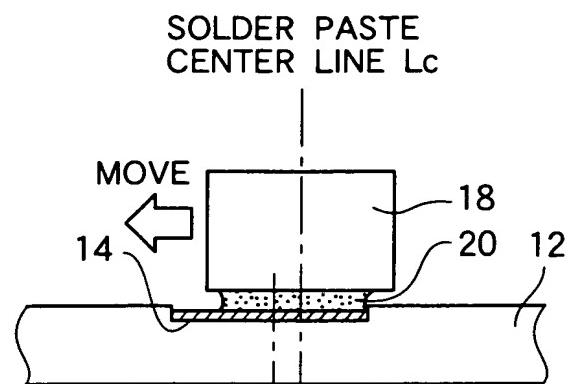


FIG.4(b)

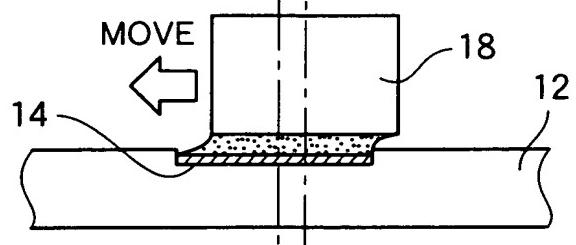
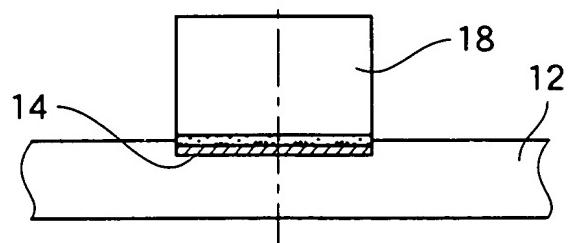


FIG.4(c)



LAND CENTER LINE Ll

FIG.5

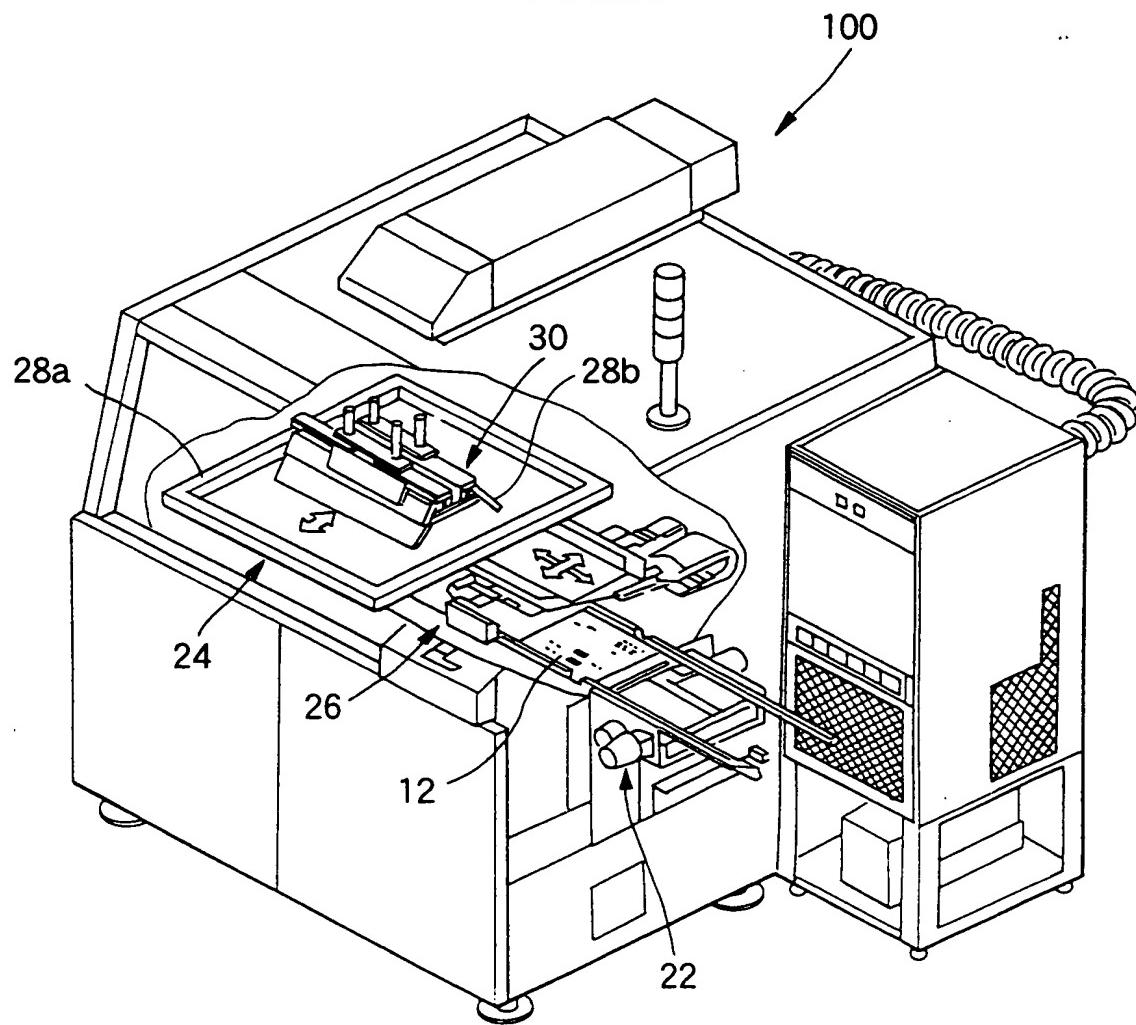


FIG.6

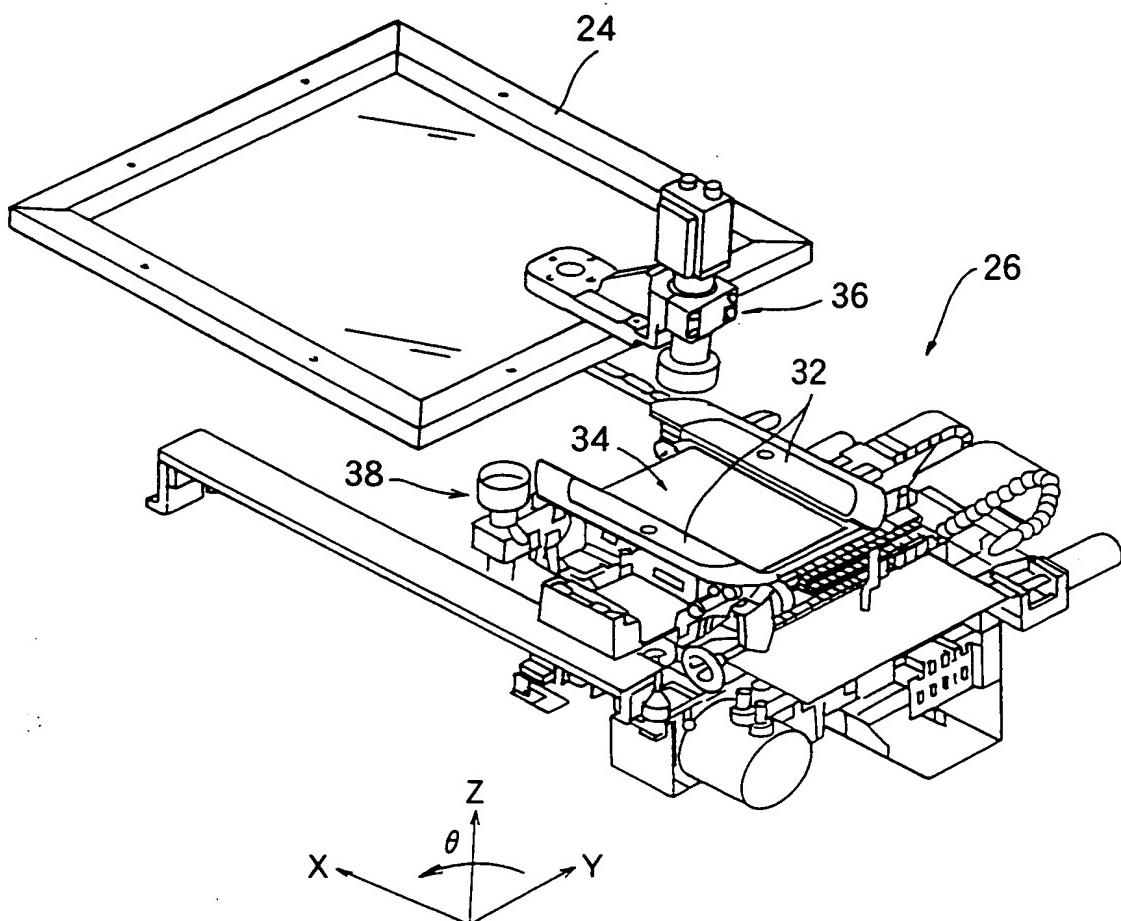


FIG.7

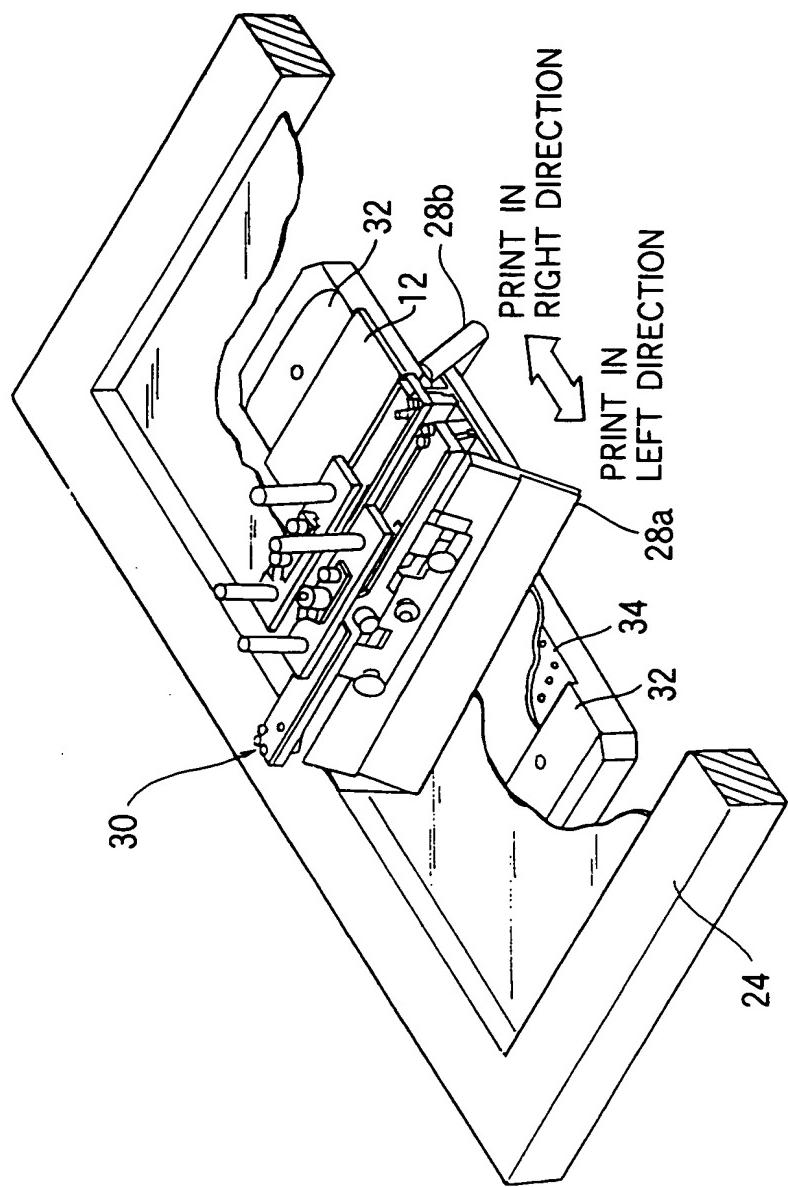


FIG.8

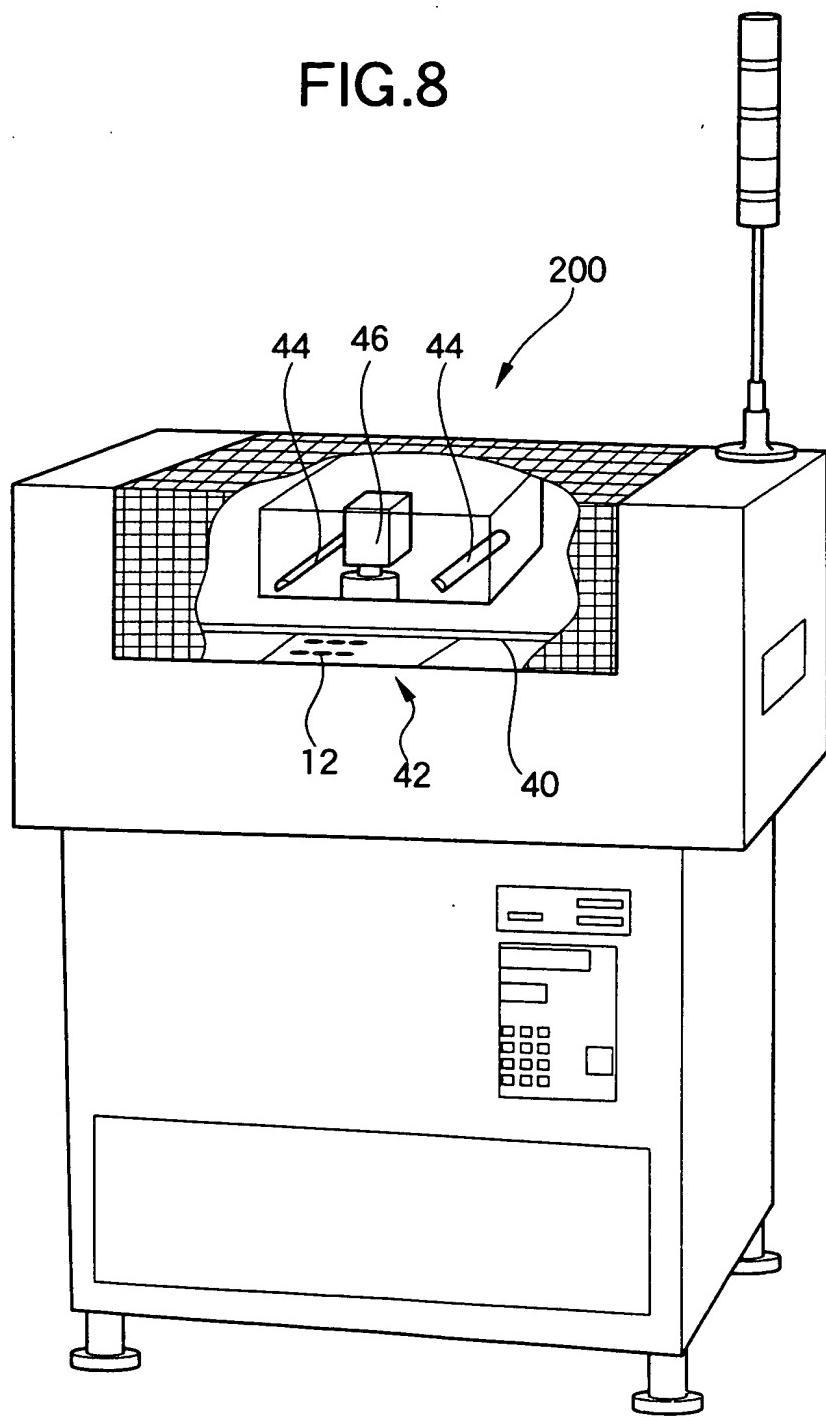


FIG.9

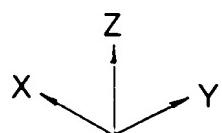
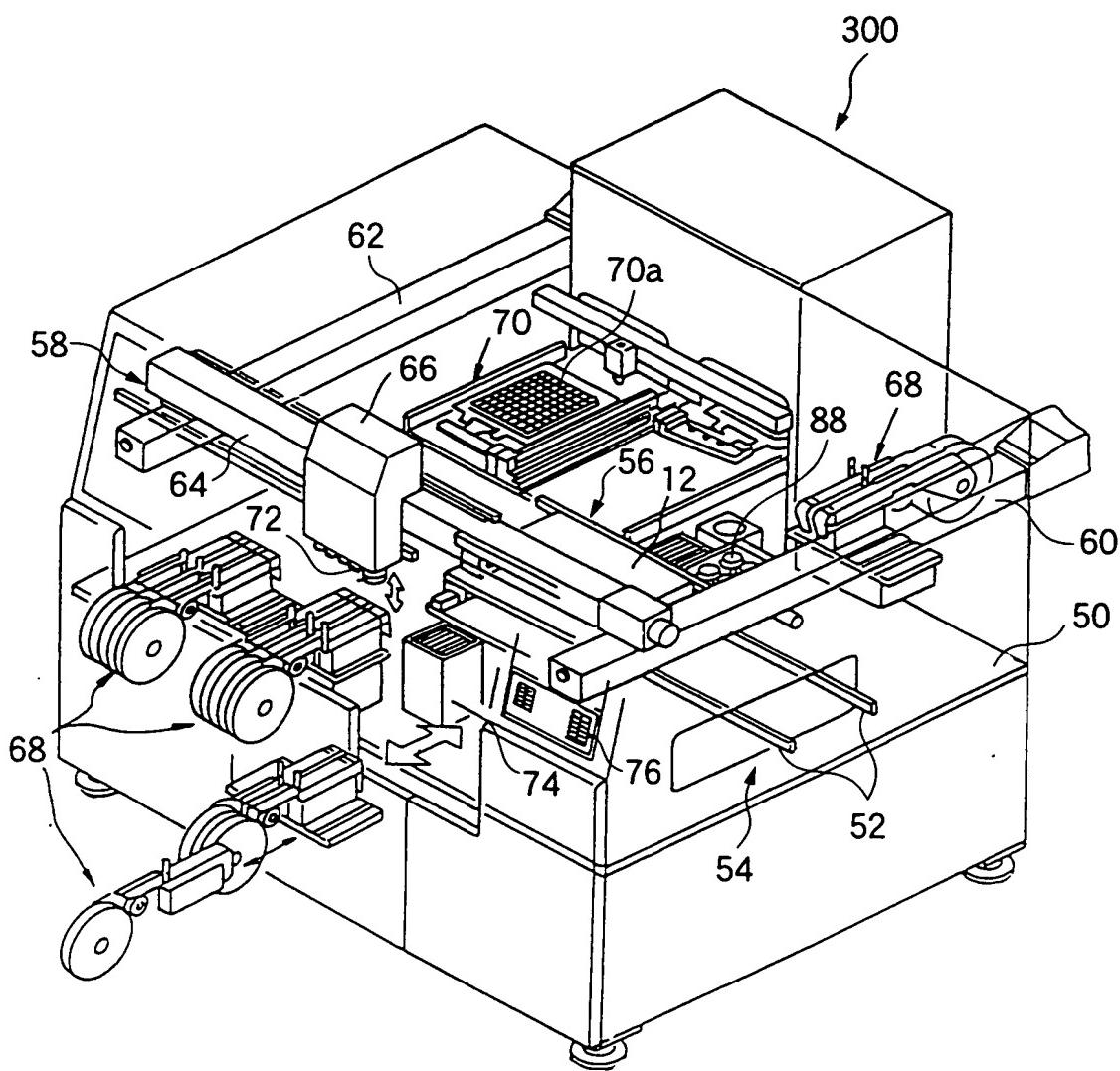


FIG.10

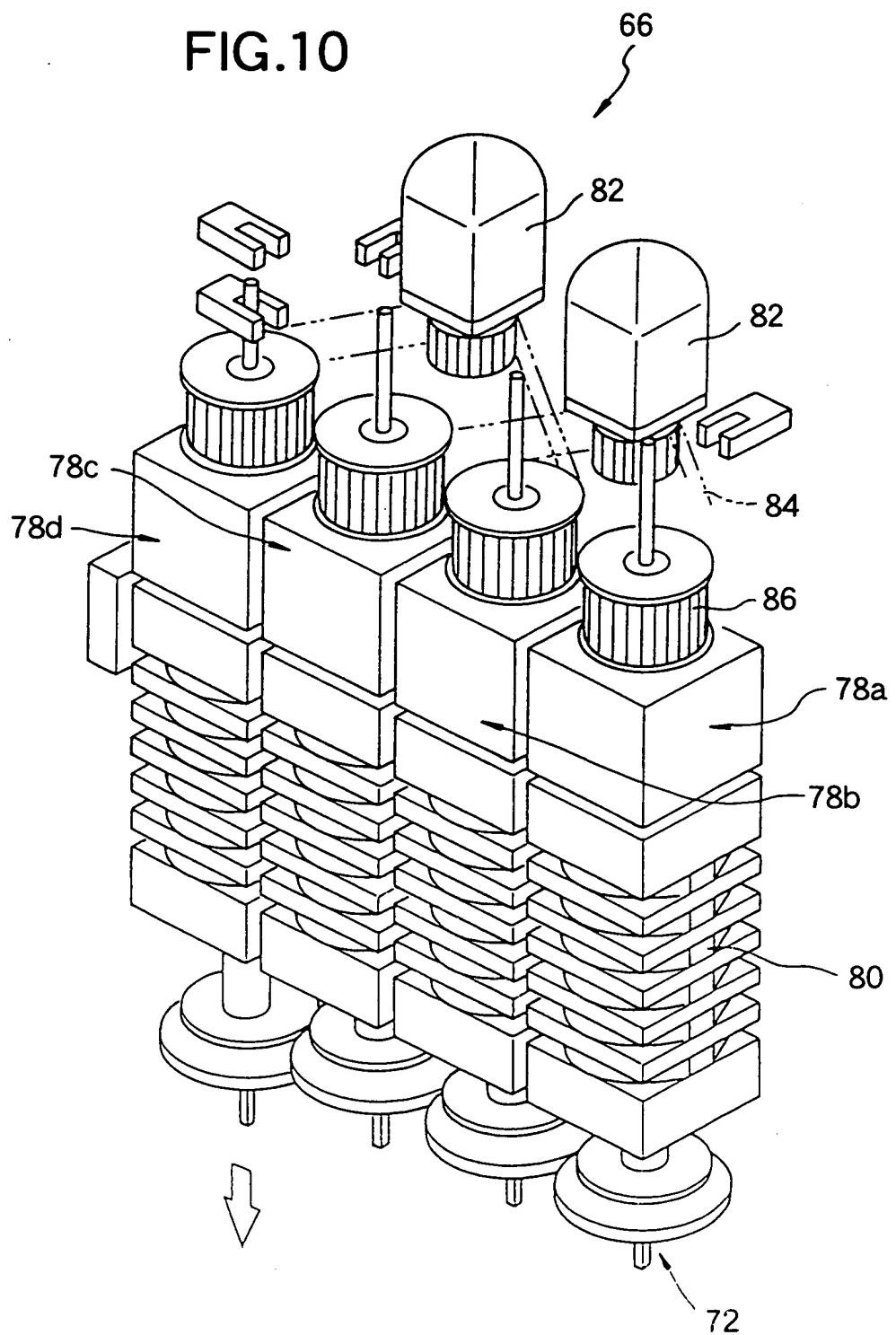


FIG.11

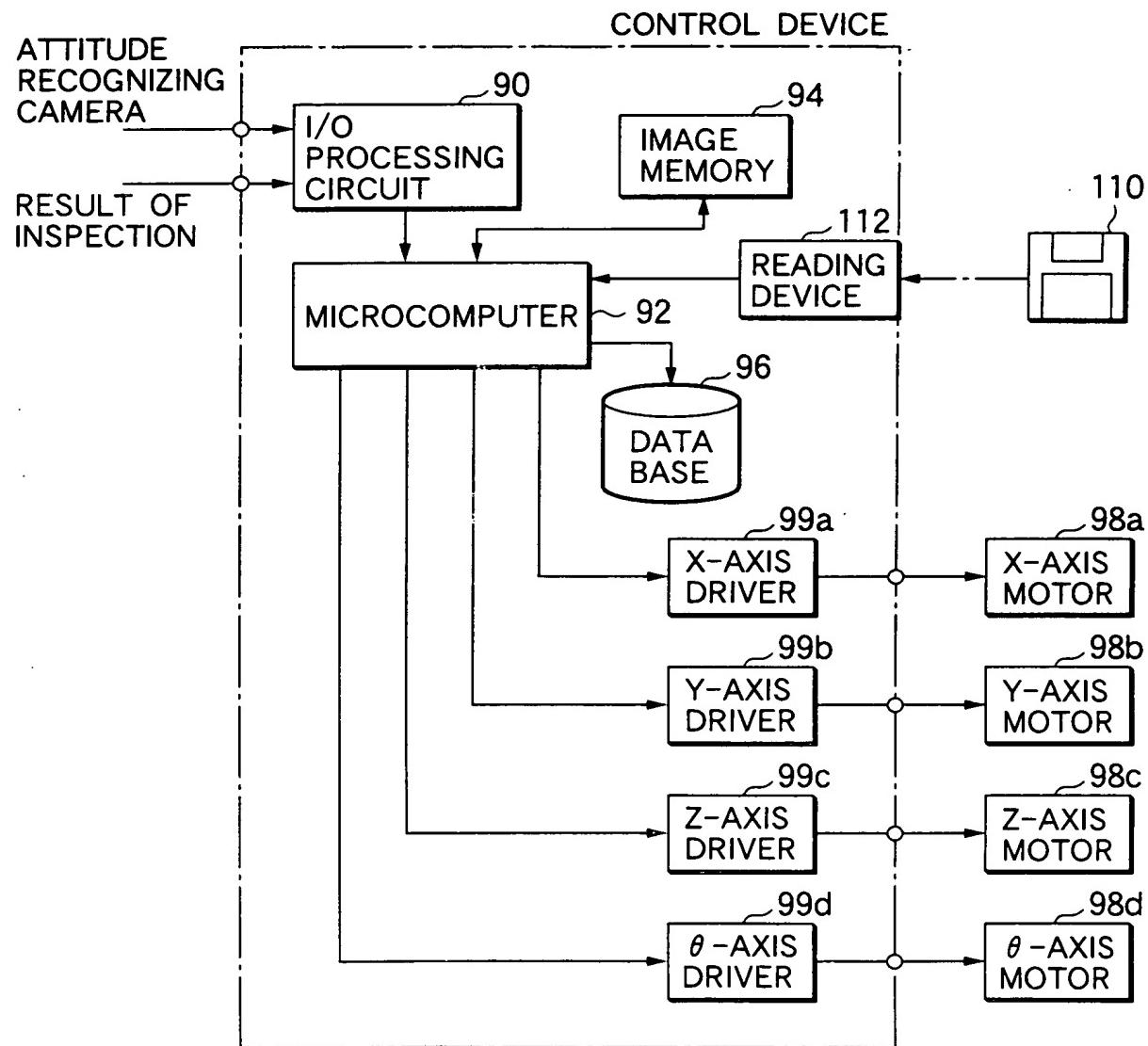
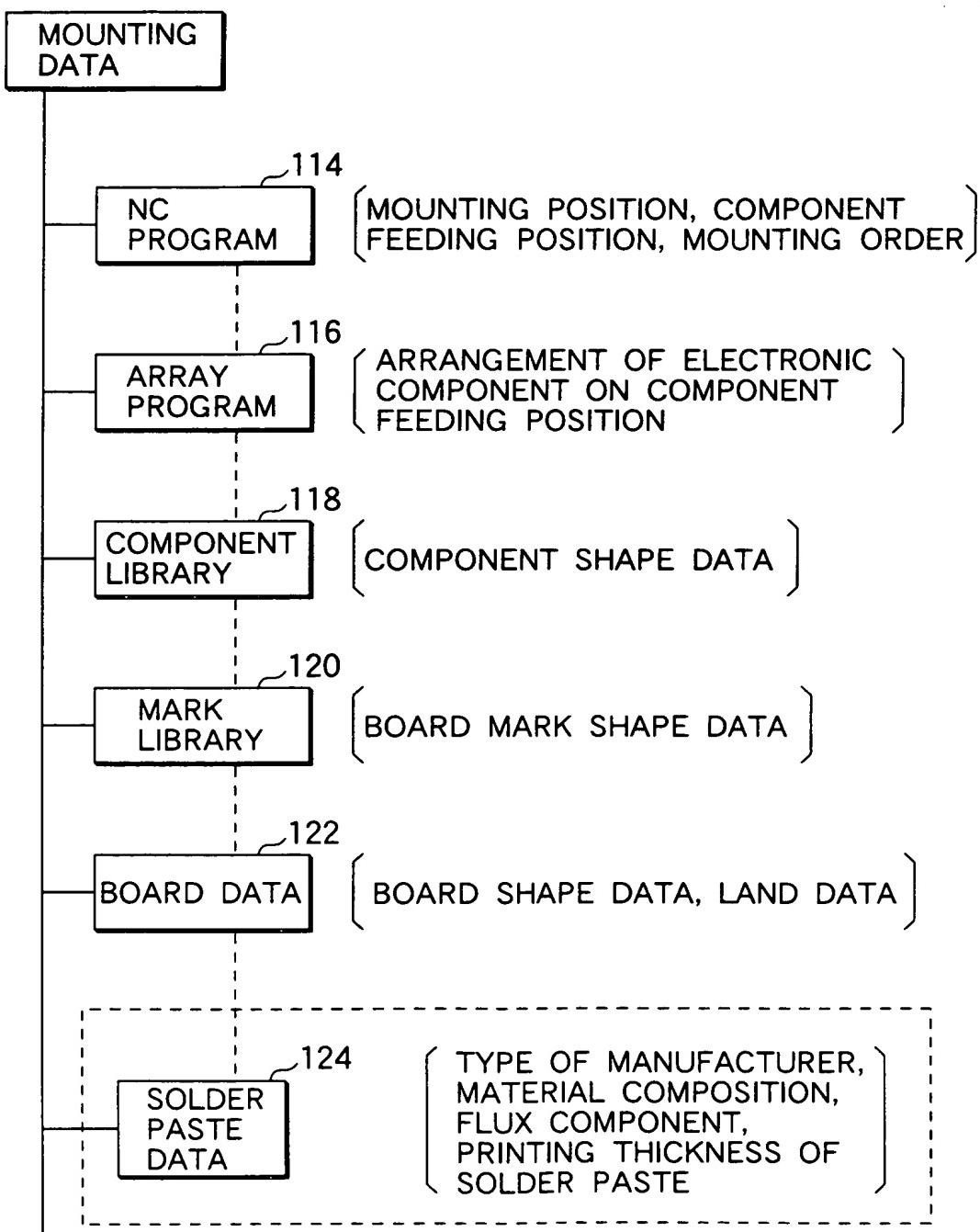


FIG.12



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FIG.13

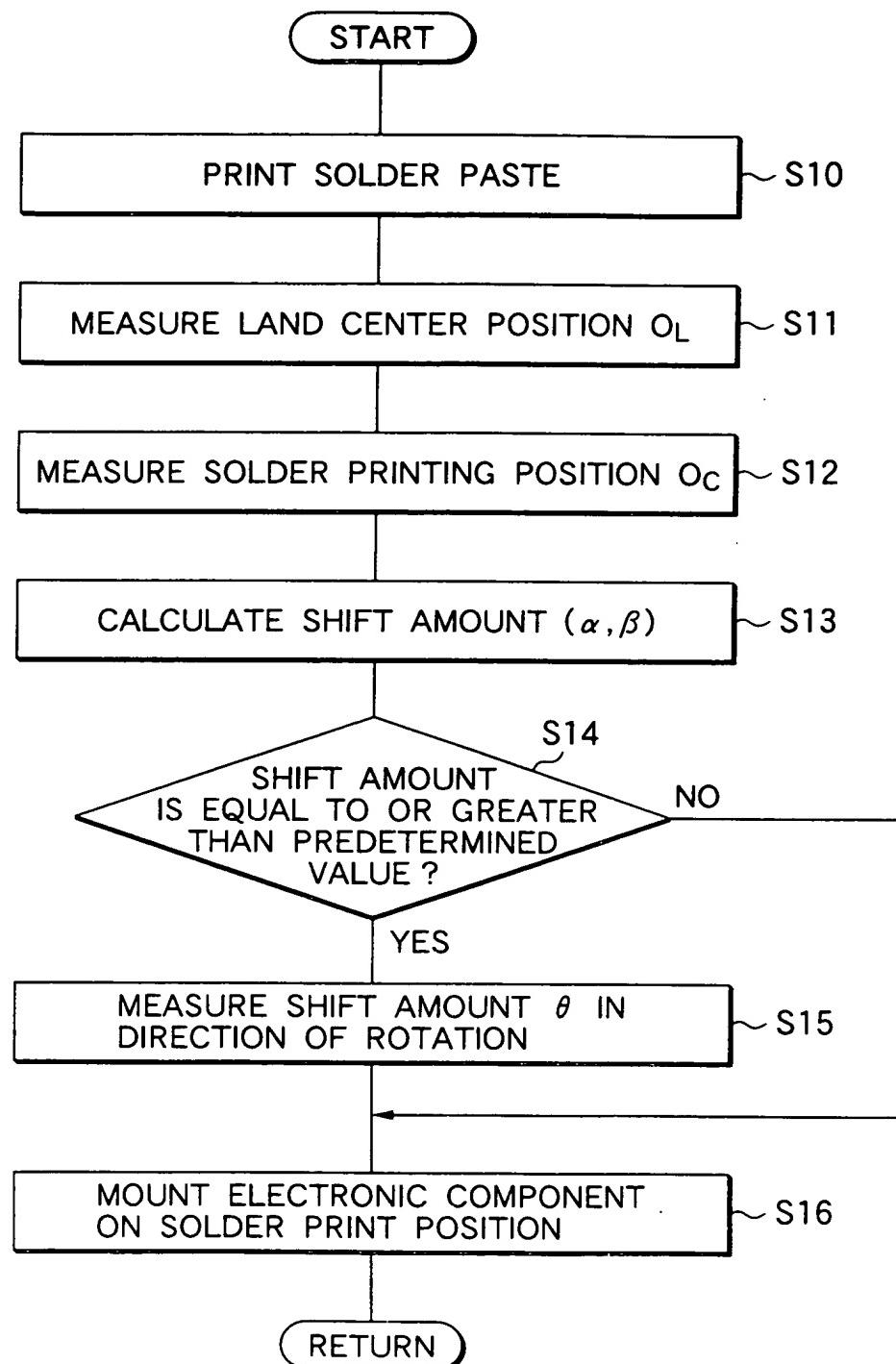


FIG.14

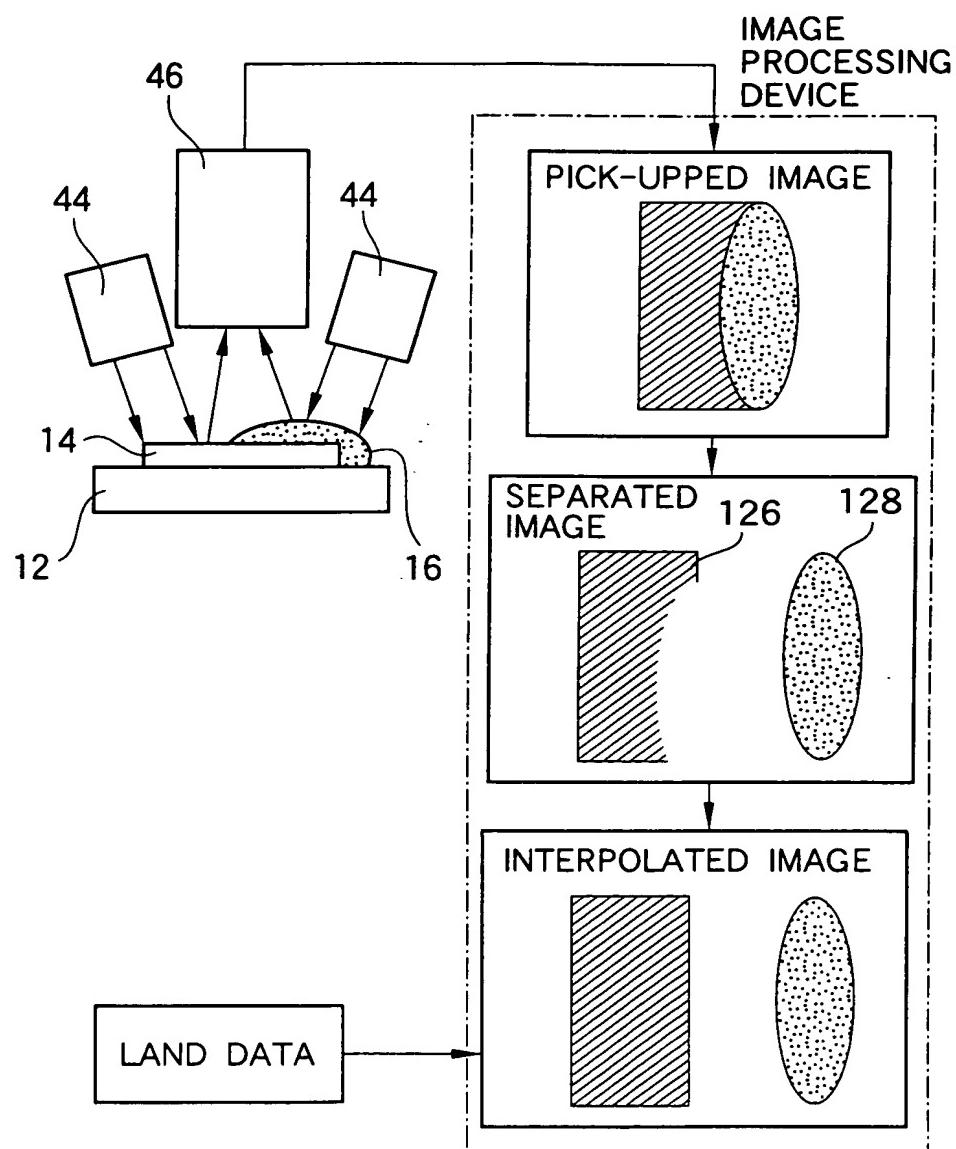


FIG.15

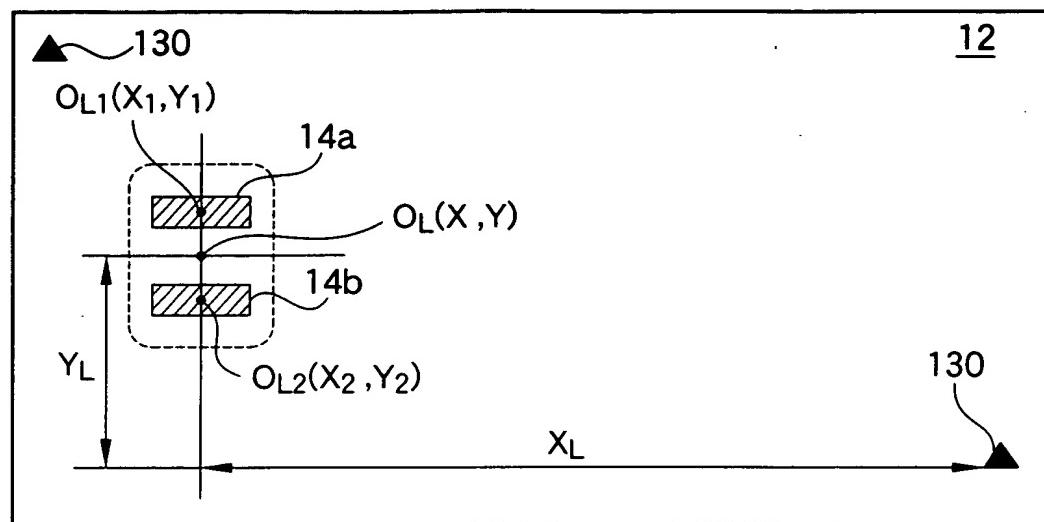


FIG.16

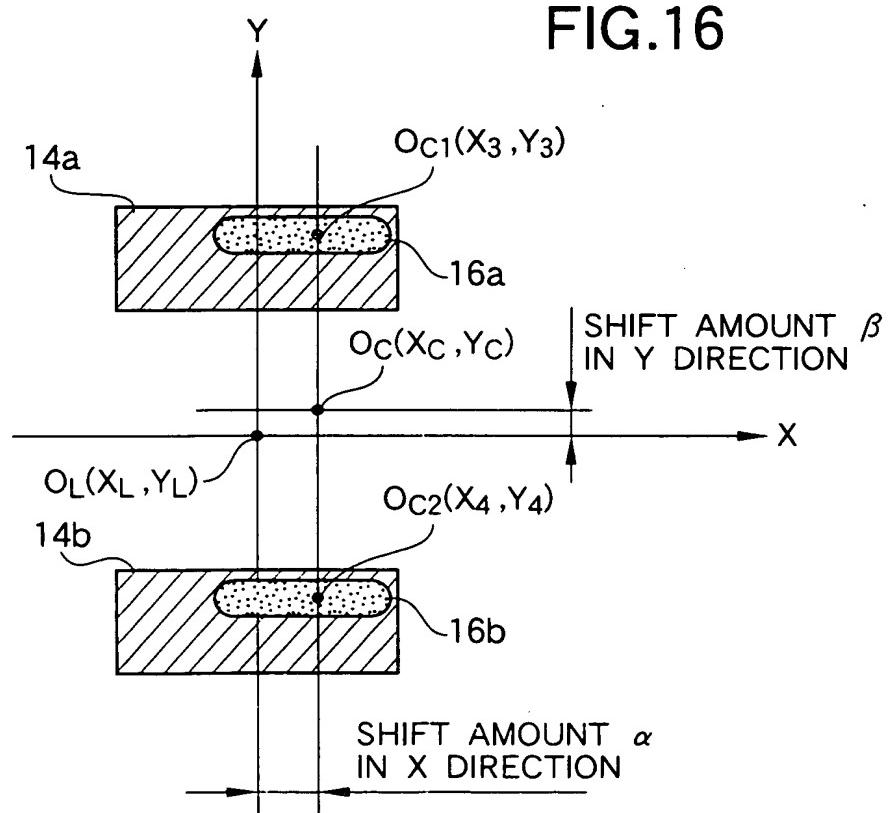


FIG.17

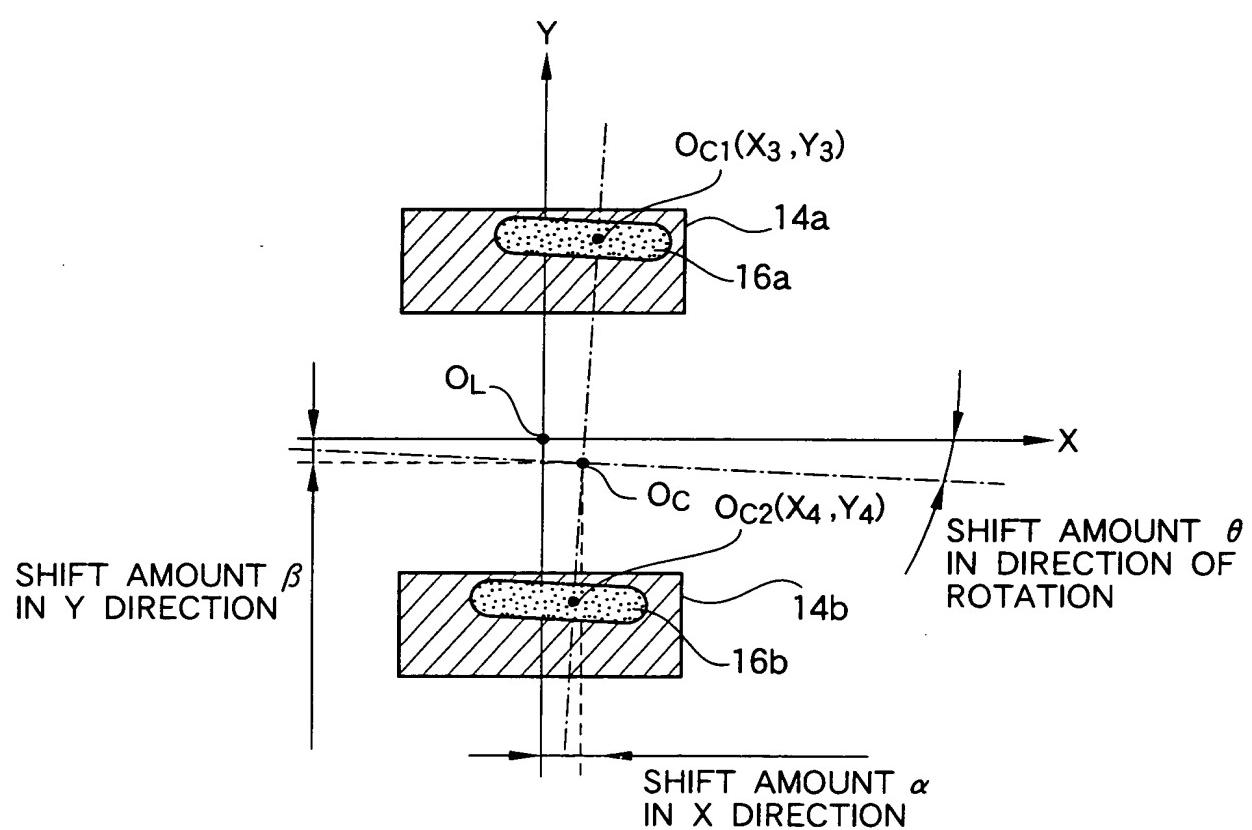


FIG.18(a)

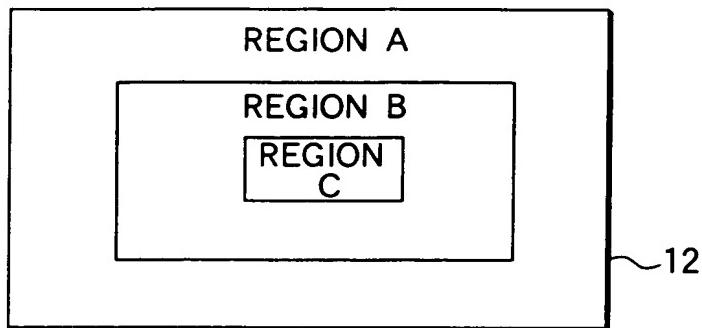


FIG.18(b)

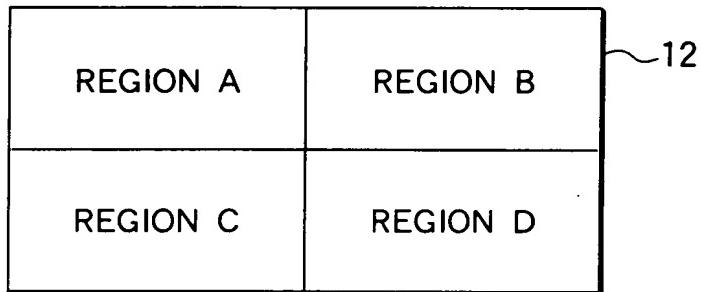


FIG.19

## COMPONENT LIBRARY • BOARD DATA

| a | COMPONENT<br>WEIGHT |  |
|---|---------------------|--|
|   | SHAPE               |  |
|   |                     |  |
| b |                     |  |
| c |                     |  |
| d |                     |  |
| : |                     |  |

## SOLDER DATA

| A | MATERIAL             |  |
|---|----------------------|--|
|   | FRICTION<br>PROPERTY |  |
|   | VISCOSITY            |  |
| B |                      |  |
| C |                      |  |
| D |                      |  |
| : |                      |  |

FIG.20(a)

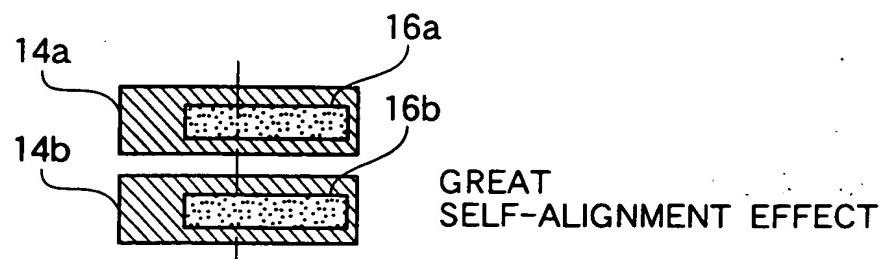


FIG.20(b)

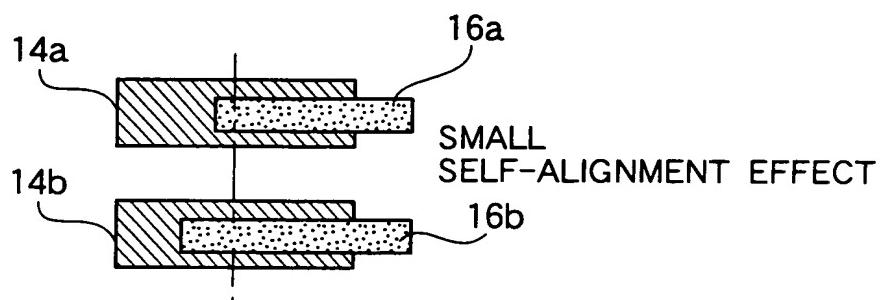


FIG.21

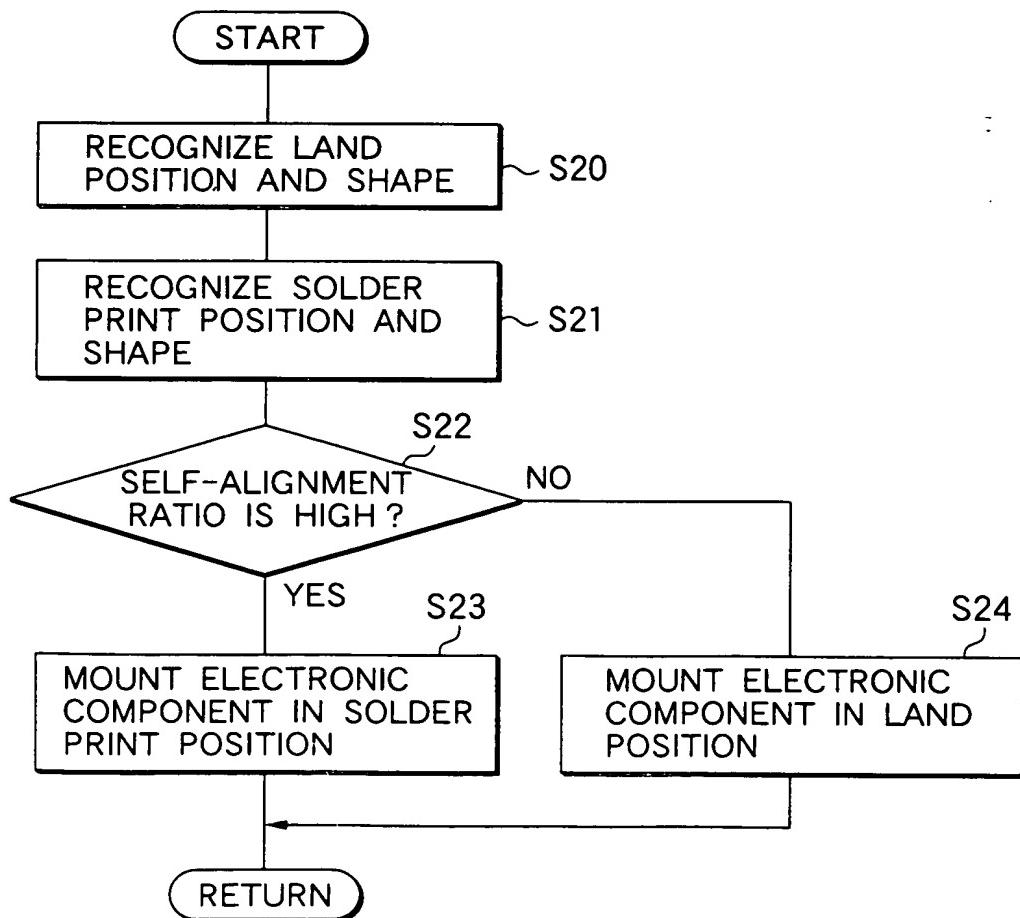


FIG.22

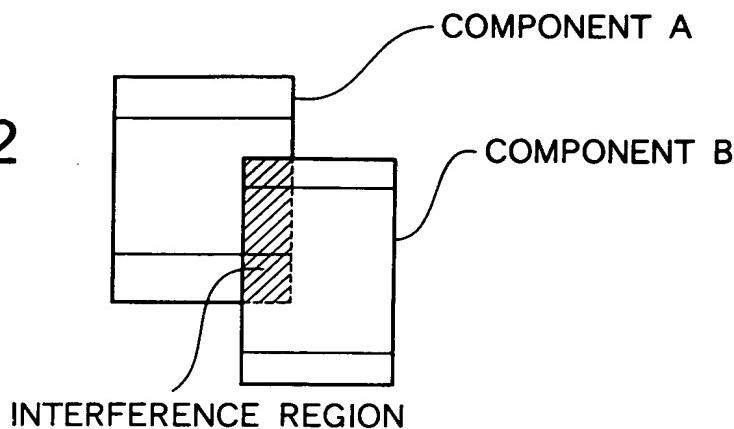


FIG.23

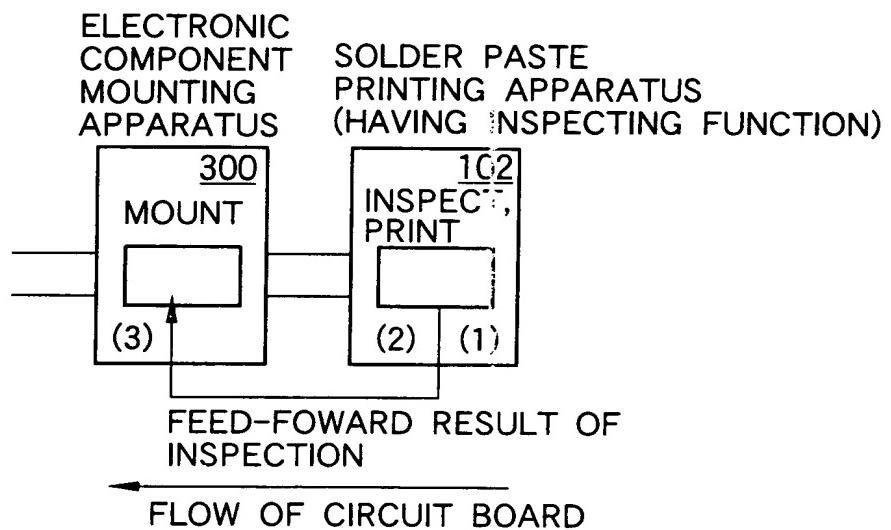


FIG.24

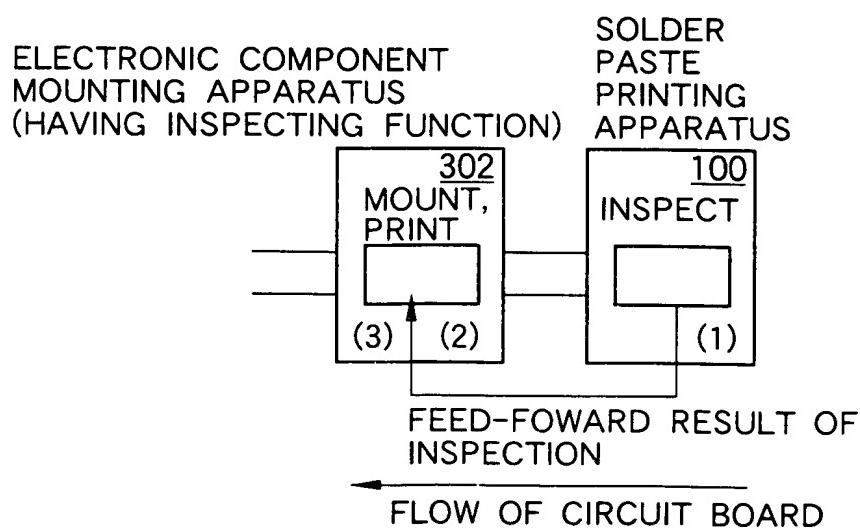
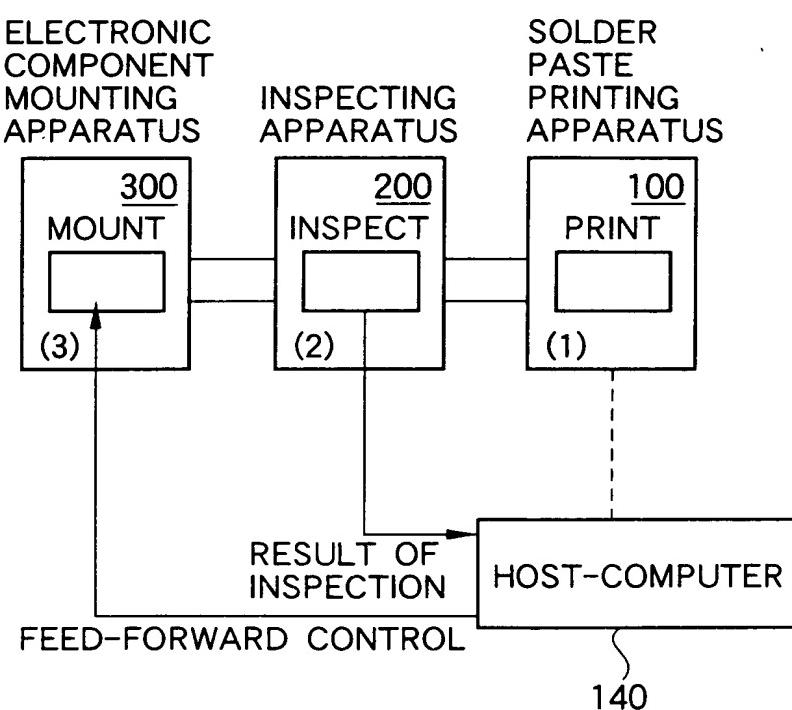


FIG.25



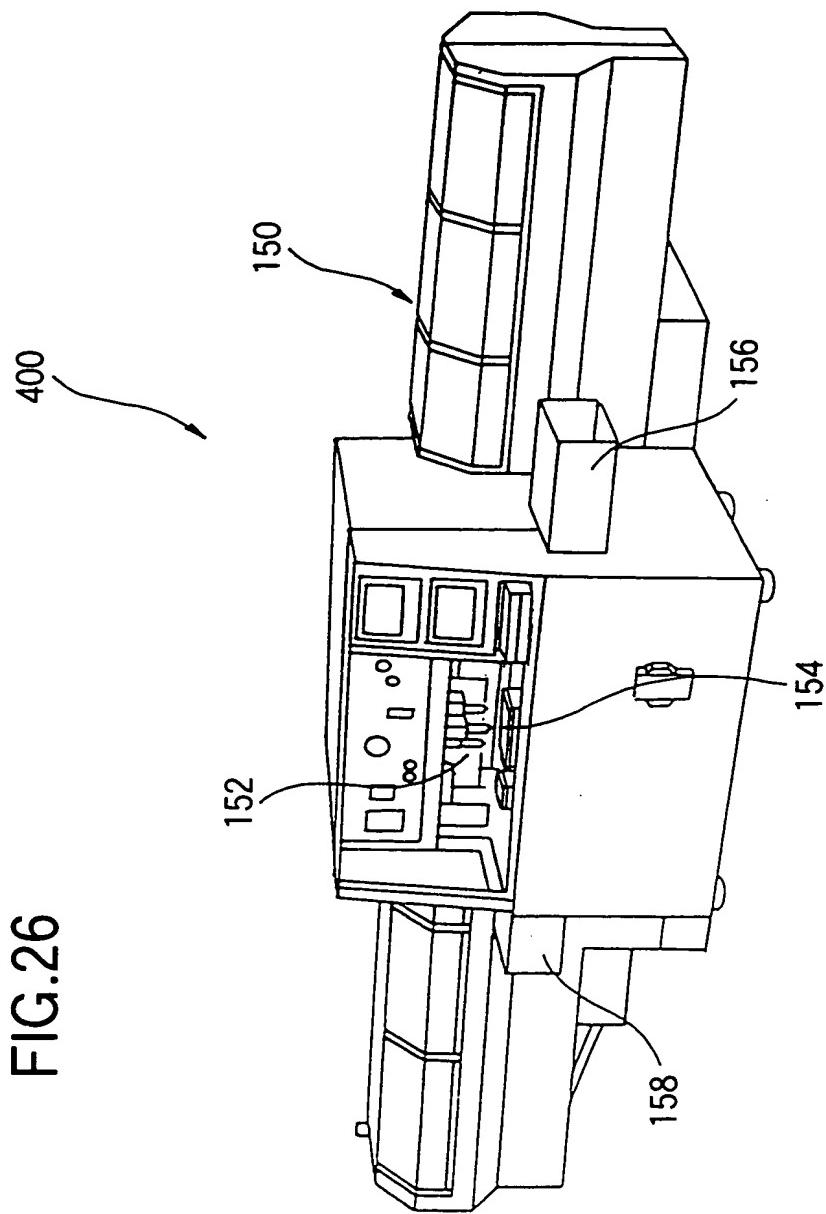


FIG. 26

FIG.27

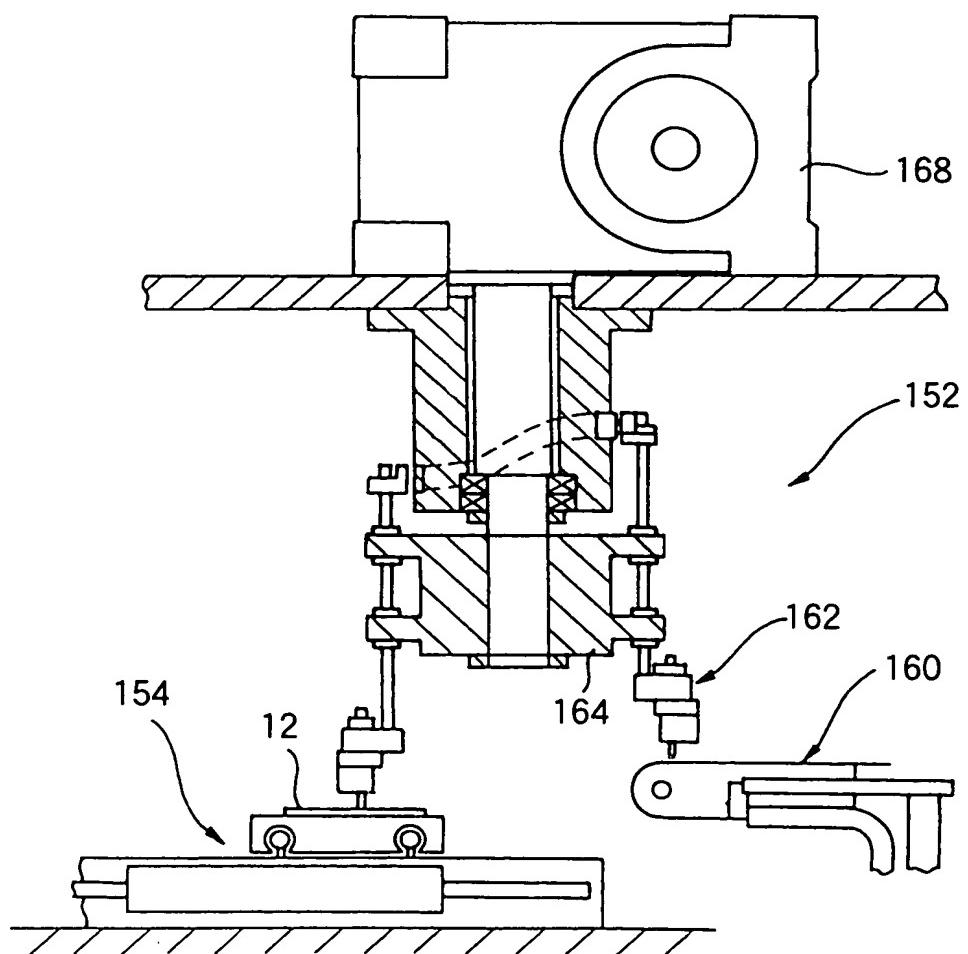


FIG.28(a)

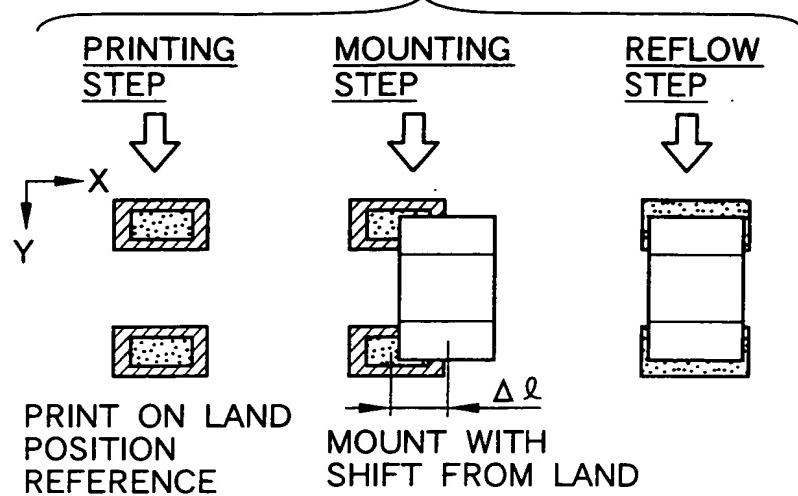


FIG.28(b)

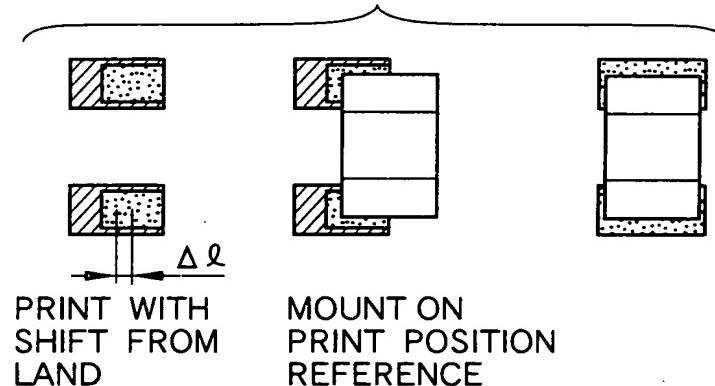
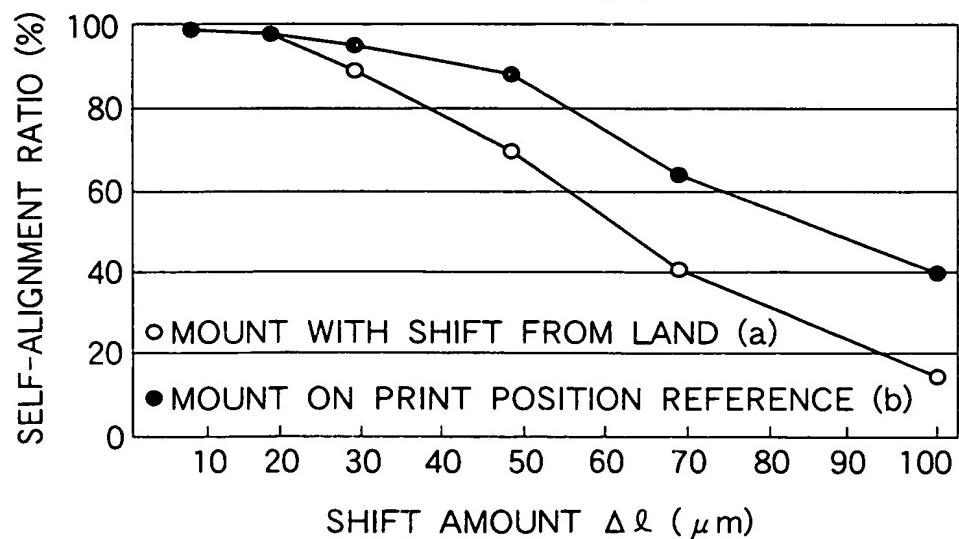
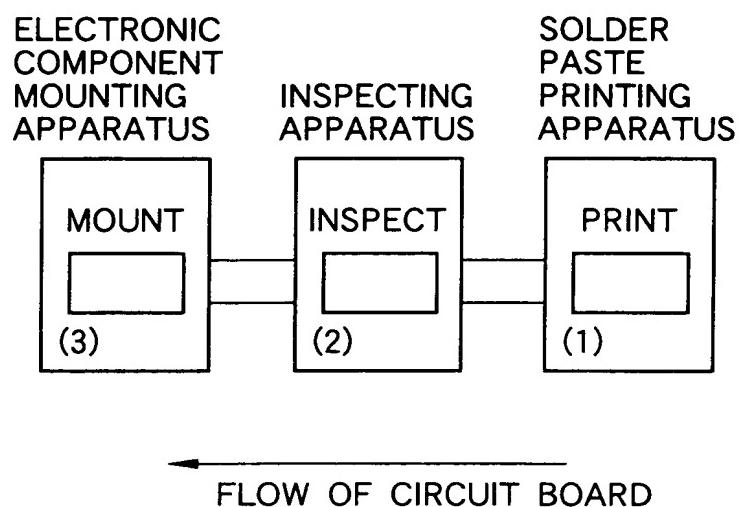


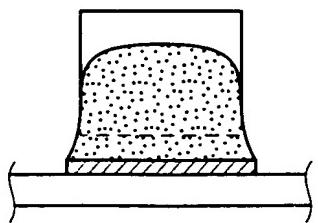
FIG.28(c)



**FIG.29**



**FIG.30(a)**



**FIG.30(b)**

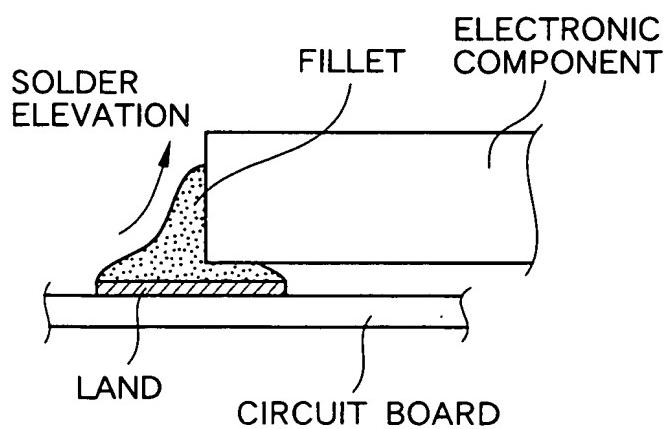


FIG.31(a)

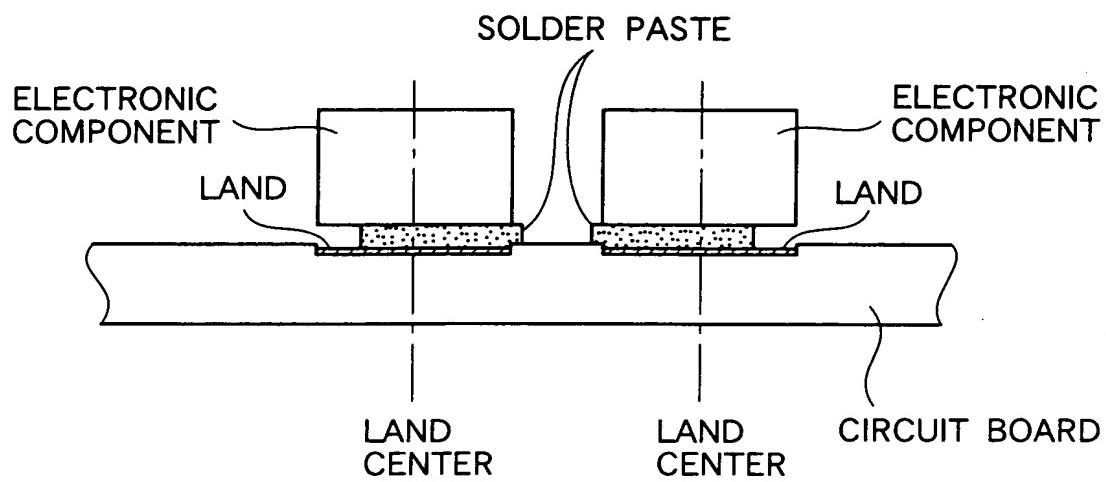


FIG.31(b)

